

MATERIAL SAFETY DATA SHEET

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***** I PRODUCT IDENTIFICATION *****

PRODUCT IDENTIFICATION SCP3153 CHEMICAL FAMILY SILICONE PRIMER
CHEMICAL NAME: SILICONE PRIMER IN ALCOHOL FORMULA: MIXTURE

***** II PRODUCT COMPONENTS *****

PRODUCT COMPOSITION	APPROX. %	ACGIH TLV	OSHA PEL	UNITS	CAS REG NO.
A. HAZARDOUS					
PROPRIETARY COMPONENT	< 10%	10	100	PPM	
ISOPROPYL ALCOHOL	> 80%	400	400	PPM	67-63-0*
PROPRIETARY COMPONENT	< 05%	NF	NF	NA	
B. NON-HAZARDOUS					
**PRODUCT INFORMATION	NA	NA	NA	NA	NA

***** III PHYSICAL DATA *****

PRODUCT INFORMATION

BOILING POINT NA (F) NA (C)

PHYSICAL STATE LIQUID

VAPOR PRESSURE (20 C) NA MM HG

ODOR ALCOHOL

VAPOR DENSITY (AIR=1) NA

COLOR CLEAR

SOLUBILITY IN WATER (20 C) COMPLETELY PH UNKNOWN

SOLUBILITY IN ORGANIC SOLVENT ACIDITY/ALKALINITY UNKNOWN MEG/G

(STATE SOLVENT) SOLUBLE IN TOLUENE

FREEZING POINT NA (F) NA (C) DENSITY 7800 KG/M3

MELTING POINT -128 (F) -88.8 (C) SPECIFIC GRAVITY (WATER=1) 0.8

% VOLATILE BY VOLUME 100 EVAPORATION RATE (BUTYL ACETATE=1) 1.65

PROPRIETARY COMPONENT

BOILING POINT 336 (F) 168 (C)

VAPOR PRESSURE (20 C) 2 MM HG

VAPOR DENSITY (AIR=1) 7.2

ISOPROPYL ALCOHOL

BOILING POINT 180 (F) 82.2 (C)

VAPOR PRESSURE (20 C) 33 MM HG

VAPOR DENSITY (AIR=1) 2.07

PROPRIETARY COMPONENT

BOILING POINT 256 (F) 124.5 (C)

VAPOR PRESSURE (20 C) UNKN MM HG

VAPOR DENSITY (AIR=1) 2.6

***** IV FIRE AND EXPLOSION DATA *****

FLASH POINT 53 (F) 12 (C) BY FMCC. IGNITION TEMP 750 (F) 339 (C)
FLAMMABLE LIMITS IN AIR(%) : LOWER 2.0 UPPER 12
EXTINGUISHING MEDIA:
ALL STANDARD FIREFIGHTING MEDIA
SPECIAL FIREFIGHTING PROCEDURES:
FLAMMABLE.
WEAR RESPIRATORY PROTECTION IF IN A CONFINED AREA.

***** V REACTIVITY DATA *****

STABILITY: X STABLE UNSTABLE HAZARDOUS: POLYMERIZATION WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: SILICON DIOXIDE.
INCOMPATIBILITY (MATERIALS TO AVOID):
CONTACT WITH OXIDIZING AGENTS.
CONDITIONS TO AVOID:
KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
AVOID ANY SOURCE OF IGNITION.

***** VI HEALTH HAZARD DATA *****

ACUTE SIGNS/EFFECTS OF OVEREXPOSURE:
INGESTION:
HARMFUL IF SWALLOWED.
CAUSES VOMITING, NAUSEA, AND DIARRHEA
SKIN CONTACT:
CAUSES MILD SKIN IRRITATION.
CAUSES DRYING OF THE SKIN.
INHALATION:
EXCESSIVE INHALATION CAUSES HEADACHE, DIZZINESS, NAUSEA AND
INCOORDINATION.
CAUSES MILD RESPIRATORY IRRITATION.
HARMFUL IF INHALED.
EYE CONTACT:
CAUSES SEVERE EYE IRRITATION MAY DAMAGE TISSUE.
HIGH VAPOR CONCENTRATION WILL CAUSE IRRITATION.
MEDICAL CONDITIONS AGGRAVATED:
RESPIRATORY
OTHER:
NONE KNOWN.
CHRONIC EFFECTS OF OVEREXPOSURE:
LIVER AND KIDNEY DAMAGE.
BLOOD DISORDERS.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION:
IF SWALLOWED DO NOT INDUCE VOMITING, GIVE LARGE QUANTITIES
OF WATER TO DRINK AND GET MEDICAL ATTENTION, NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN:

REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
WASH WITH SOAP AND WATER.

GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION:

IF INHALED, REMOVE TO FRESH AIR, IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO MOUTH. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION.

EYES:

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

NOTE TO PHYSICIAN:

NONE KNOWN.

TOXICITY: PROPRIETARY COMPONENT
ACUTE ORAL LD50 1000 (RAT) MG/KG
ACUTE DERMAL LD50 NONE FOUND MG/KG
ACUTE INHALATION LC50 1000 PPM/4HR(RAT)
OTHER

MILDLY IRRITATING TO SKIN (RBT).

AMES TEST: UNKNOWN
TOXICITY: ISOPROPYL ALCOHOL
ACUTE ORAL LD50 5840 (RAT) MG/KG
ACUTE DERMAL LD50 13,000 (RBT) MG/KG
ACUTE INHALATION LC50 1000 PPM
OTHER

NONE.

TEST: UNKNOWN
TOXICITY: PROPRIETARY COMPONENT
ACUTE ORAL LD50 2960 (RAT) MG/KG
ACUTE DERMAL LD50 1500 MG/KG (RBT) MG/KG
ACUTE INHALATION LC50 NONE FOUND
OTHER

NONE.

AMES TEST: UNKNOWN
PRINCIPAL ROUTES OF EXPOSURE:
ORAL.
DERMAL - SKIN.
EYES.
INHALATION.
ABSORPTION THROUGH SKIN.

PRODUCTS/INGREDIENTS:

NONE KNOWN.

***** VII SPECIAL PROTECTIVE EQUIPMENT *****

RESPIRATORY PROTECTION:

USE IN A WELL VENTILATED AREA.

USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV EXCEEDED.

PROTECTIVE GLOVES:

RUBBER GLOVES.

EYE AND FACE PROTECTION:

SAFETY GLASSES.

MONOGOGGLES.

OTHER PROTECTIVE EQUIPMENT:

RUBBER APRON.

VENTILATION:

USE ONLY IN WELL VENTILATED AREA.
MECHANICAL VENTILATION.

*** VIII SPILL, LEAK AND DISPOSAL PROCEDURES ***

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A
CONTAINER FOR DISPOSAL.
WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN THE PROTECTIVE
EQUIPMENT SECTION.
REMOVE SOURCES OF IGNITION.
WARN OTHER WORKERS OF SPILL.
INCREASE AREA VENTILATION.

DISPOSAL METHOD:

DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS.
INCINERATION RECOMMENDED.

***** IX SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

USE GROUND STRAP.
STORE UPRIGHT IN A COOL PLACE BELOW 30°C (85°F).
KEEP CONTAINER CLOSED WHEN NOT IN USE.
AVOID BREATHING VAPORS, IF EXPOSED TO HIGH VAPOR CONCENTRATION,
LEAVE AREA AT ONCE.
AVOID CONTACT WITH SKIN AND EYES.
USE ONLY IN A WELL VENTILATED AREA.
WARNING! FLAMMABLE.
DO NOT INHALE VAPORS.

ENGINEERING CONTROLS:

EXHAUST VENTILATION
SHOWERS.
EYEWASH STATIONS.
USE IN A WELL VENTILATED AREA.

** X SHIPPING AND REGULATORY CLASSIFICATION DATA **

DOT SHIPPING NAME: FLAMMABLE LIQUID NOS UN/NA NUMBER: UN1993
DOT HAZARD CLASS: FLAMMABLE LIQUID
DOT LABEL(S): FLAMMABLE LIQUID
EPA HAZARD WASTE: D001, IGNITIBLE
OSHA HAZARD CLASS: FLAMMABLE LIQUID
CPSC CLASSIFICATION: NA
TRANSPORTATION CLASS: IMO FLAMMABLE 3.2
RID (OCTI) FLAMMABLE
ADR (ECE) FLAMMABLE
RAR (IATA) FLAMMABLE

NFPA/HMIS CLASSIFICATION: FLAMMABILITY 3 , REACTIVITY 0 , HEALTH 1
ADDITIONAL INFORMATION:

THIS PRODUCT OR ITS COMPONENTS ARE ON THE EUROPEAN INVENTORY OF
EXISTING COMMERCIAL CHEMICALS (EINECS).
THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT
AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR
IMPLIED, IS MADE. THE RECOMMENDED HANDLING PROCEDURES ARE

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BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD
REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTENT OF THE
INTENDED USE.